## GENERAL NOTES

- THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES ON SITE PRIOR TO ANY CONSTRUCTION AND WILL BE HELD RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THEIR FACILITIES.

  THE CONTRACTOR, ON SITE, SHALL DETERMINE THE EXACT LOCATIONS OF THE UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. @ 1-800-892-0123 FOR UTILITY
- 3. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT
- 4. ADJUSTMENTS OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- 6. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES DURING ALL STAGES OF CONSTRUCTION.
- 7. EXCESS MATERIAL, IF NOT USED FOR OTHER ON-SITE PURPOSES, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.
- 8. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
- 9. ALL STEEL MEMBERS FROM THE EXISTING STRUCTURE SHALL BE SALVAGED AND STOCKED PILED ON SITE FOR PICK-UP BY UNION COUNTY.
- 10. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVERYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR
- 11. THE OWNER RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 12. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
- 13. APPLICATION RATES: COURSE AGGREGATE: 2.05 TON/CU YD TEMPORARY EROSION CONTROL SEEDING: 100 LB/ACRE RIPRAP: 1.50 TON/CU YD
- 14. SIGNS SHALL BE IN ACCORDANCE WITH THE MUTCD AND APPLICABLE STANDARDS. ALL DEVICES MUST MEET NCHRP 350 REQUIREMENTS.

## SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE X081-2A

20100500   TREE REMOVAL, ACRES   ACRE   2020100   EARTH EXCAVATION   CU VD   110500   25000210   SEEDING, CLASS 2A   ACRE   1.44   25000400   NITROGEN FERTILIZER NUTRIENT   POUND   130   25000500   PHOSPHORUS FERTILIZER NUTRIENT   POUND   130   25000500   POTASSUM FERTILIZER NUTRIENT   POUND   130   25000500   POTASSUM FERTILIZER NUTRIENT   POUND   130   25100115   MULCH, METHOD 2   ACRE   1.44   28000250   TEMPORARY EROSION CONTROL SEEDING   POUND   432   280000300   TEMPORARY DITCH CHECKS   EACH   52   28000030   TEMPORARY DITCH CHECKS   EACH   52   28100809   STONE DUMPED RIPRAP, CLASS AS   TON   1287   35100100   AGGREGATE BASE COURSE, TYPE A   TON   972   40200100   AGGREGATE BASE COURSE, TYPE A   TON   145   50100100   REMOVAL OF EXISTING STRUCTURES   EACH   1   FOOT   68   50200100   STRUCTURE EXCAVATION   CU YD   46   50300225   CONCRETE STRUCTURES   CU YD   51.2   50400605   PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)   S0 FT   2232   50800205   REINFORCEMENT BARS, EPOXY COATED   POUND   50200   50901005   STEEL BRIDGE RAIL, TYPE SM   FOOT   169   51201600   FURNISHING STEEL PILES, HP 12x53   FOOT   169   51202700   DRIVING STEEL PILES, HP 12x53   FOOT   160   51202700   DRIVING STEEL PILES, HP 12x53   EACH   2   52104600   METAL SHOES   EACH   10   54200400   METAL SHOES   EACH   2   54213870   STEEL BRIDGE RAIL, TYPE SM   FOOT   160   54200400   METAL SHOES   EACH   2   63100075   TRAFFIC BARRIER TERMINAL, TYPE SA   EACH   4   70101700   TRAFFIC CONTROL AND PROTECTION   L SUM   1   7200100   SIGN PANEL - TYPE 1   SOFT   SOFT	ſ	CODE NO.	DESCRIPTION	QUANTITY	UNITS		
25000210   SEEDING, CLASS 2A	Ī	20100500	TREE REMOVAL, ACRES	ACRE	0.46		
25000400   NITROGEN FERTILIZER NUTRIENT	. [	20200100	EARTH EXCAVATION	CU YD	11050		
25000500		25000210	SEEDING, CLASS 2A	ACRE	1.44		
25000600   POTASSIUM FERTILIZER NUTRIENT   POUND   130		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	130		
25100115   MULCH, METHOD 2		25000500	25000500 PHOSPHORUS FERTILIZER NUTRIENT				
28000250         TEMPORARY EROSION CONTROL SEEDING         POUND         432           28000300         TEMPORARY DITCH CHECKS         EACH         52           28100809         STONE DUMPED RIPRAP, CLASS A5         TON         1287           35100100         AGGREGATE BASE COURSE, TYPE A         TON         972           40200100         AGGREGATE SURFACE COURSE, TYPE A         TON         145           50100100         REMOVAL OF EXISTING STRUCTURES         EACH         1           50105220         PIPE CULVERT REMOVAL         FOOT         68           50200100         STRUCTURE EXCAVATION         CU YD         46           50300225         CONCRETE STRUCTURES         CU YD         51.2           50400605         PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)         S0 FT         2232           50800205         REINFORCEMENT BARS, EPOXY COATED         POUND         5020           50901005         STEEL BRIDGE RAIL, TYPE SM         FOOT         169           51201600         FURNISHING STEEL PILES, HP 12x53         FOOT         160           51202670         DRIVING STEEL PILES, HP 12x53         EACH         10           51203600         TEST PILE, STEEL HP 12x53         EACH         10           51500		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	130		
28000300         TEMPORARY DITCH CHECKS         EACH         52           28100809         STONE DUMPED RIPRAP, CLASS A5         TON         1287           35100100         AGGREGATE BASE COURSE, TYPE A         TON         972           40200100         AGGREGATE SURFACE COURSE, TYPE A         TON         145           50100100         REMOVAL OF EXISTING STRUCTURES         EACH         1           50105220         PIPE CULVERT REMOVAL         FOOT         68           50200100         STRUCTURE EXCAVATION         CU YD         46           50300225         CONCRETE STRUCTURES         CU YD         51           50400605         PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)         SQ FT         2232           50800205         REINFORCEMENT BARS, EPOXY COATED         POUND         5020           50901005         STEEL BRIDGE RAIL, TYPE SM         FOOT         169           51201600         FUNISHING STEEL PILES, HP 12x53         FOOT         160           51202700         DRIVING STEEL PILES         FOOT         160           512024600         METAL SHOES         EACH         2           51204600         METAL SHOES         EACH         1           54201483         PIPE CULVERTS, TYPE 1, CORRUGA		25100115	MULCH, METHOD 2	ACRE	1.44		
28100809   STONE DUMPED RIPRAP, CLASS AS   TON   1287   35100100   AGGREGATE BASE COURSE, TYPE A   TON   972   40200100   AGGREGATE SURFACE COURSE, TYPE A   TON   145   50100100   REMOVAL OF EXISTING STRUCTURES   EACH   1   50105220   PIPE CULVERT REMOVAL   FOOT   68   50200100   STRUCTURE EXCAVATION   CU YD   46   50300225   CONCRETE STRUCTURES   CU YD   51.2   50400605   PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)   SQ FT   2232   50800205   REINFORCEMENT BARS, EPOXY COATED   POUND   5020   50901005   STEEL BRIDGE RAIL, TYPE SM   FOOT   169   51201600   FURNISHING STEEL PILES, HP 12x53   FOOT   160   51202700   DRIVING STEEL PILES, HP 12x53   EACH   2   51204600   METAL SHOES   EACH   10   51203600   TEST PILE, STEEL HP 12x53   EACH   2   51204600   METAL SHOES   EACH   10   54201483   PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN   FOOT   568   54213870   STEEL END SECTIONS, 15"   EACH   2   54213873   STEEL END SECTIONS, 15"   EACH   2   54213873   STEEL END SECTIONS, 18"   EACH   2   63100075   TRAFFIC BARRIER TERMINAL, TYPE 5A   EACH   4   72000100   SIGN PANEL - TYPE 1   SO FT   15   TOOT   73000100   SIGN PANEL - TYPE 1   SO FT   15   TOOT   73000100   SIGN PANEL - TYPE 1   SO FT   15   TOOT   73000100   SIGN PANEL - TYPE 1   SO FT   15   TOOT   73000100   SIGN SUPPORT   FOOT   37.5   TOOT   560   TRAFFIC CONTROL AND PROTECTION   L SUM   1   TOOT   TRAFFIC BARRIER TERMINAL, TYPE 1   SO FT   15   TOOT   TRAFFIC BARRIER TERMINAL, TYPE 1   SO FT   15   TOOT   TRAFFIC BARRIER TERMINAL, TYPE 1   SO FT   15   TOOT   TRAFFIC BARRIER TERMINAL, TYPE 1   SO FT   15   TOOT   TRAFFIC BARRIER TERMINAL, TYPE 1   SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS	Ī	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	432		
35100100   AGGREGATE BASE COURSE, TYPE A	ſ	28000300	TEMPORARY DITCH CHECKS	EACH	52		
40200100   AGGREGATE SURFACE COURSE, TYPE A   TON   145	ſ	28100809	STONE DUMPED RIPRAP, CLASS A5	TON	1287		
SO100100 REMOVAL OF EXISTING STRUCTURES	ı	35100100	AGGREGATE BASE COURSE, TYPE A	TON	972		
50105220   PIPE CULVERT REMOVAL   FOOT   68	I	40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	145		
50200100   STRUCTURE EXCAVATION		50100100	REMOVAL OF EXISTING STRUCTURES		1		
50300225         CONCRETE STRUCTURES         CU YD         51.2           • 50400605         PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)         SQ FT         2232           • 50800205         REINFORCEMENT BARS, EPOXY COATED         POUND         5020           • 50901005         STEEL BRIDGE RAIL, TYPE SM         FOOT         169           • 51201600         FURNISHING STEEL PILES, HP 12x53         FOOT         160           • 51202700         DRIVING STEEL PILES         FOOT         160           • 51203600         TEST PILE, STEEL HP 12x53         EACH         2           • 51204600         METAL SHOES         EACH         10           • 51500100         NAME PLATE         EACH         1           • 54200640         PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN         FOOT         36           • 54201483         PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN         FOOT         36           • 54213870         STEEL END SECTIONS, 15"         EACH         2           • 63100075         TRAFFIC BARRIER TERMINAL, TYPE 5A         EACH         2           • 63100075         TRAFFIC CONTROL AND PROTECTION         L SUM         1           • 7000100         SIGN PANEL - TYPE 1         SO F	*	50105220	PIPE CULVERT REMOVAL	FOOT	68		
• 50400605 PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)  50400605 REINFORCEMENT BARS, EPOXY COATED  50800205 REINFORCEMENT BARS, EPOXY COATED  50901005 STEEL BRIDGE RAIL, TYPE SM  51201600 FURNISHING STEEL PILES, HP 12x53  51202700 DRIVING STEEL PILES  51203600 TEST PILE, STEEL HP 12x53  EACH 2  51204600 METAL SHOES  51500100 NAME PLATE  54200640 PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN FOOT 36  54201483 PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN FOOT 68  54213870 STEEL END SECTIONS, 15"  54213873 STEEL END SECTIONS, 18"  63100075 TRAFFIC BARRIER TERMINAL, TYPE 5A  63100075 TRAFFIC CONTROL AND PROTECTION  T2000100 SIGN PANEL - TYPE 1  73000100 WOOD SIGN SUPPORT  720065000 SETTING PILES IN ROCK  LR631020 TRAFFIC BARRIER TERMINAL, TYPE 1  • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS		50200100	STRUCTURE EXCAVATION	CU YD	46		
50800205         REINFORCEMENT BARS, EPOXY COATED         POUND         5020           50901005         STEEL BRIDGE RAIL, TYPE SM         FOOT         169           51201600         FURNISHING STEEL PILES, HP 12x53         FOOT         160           51202700         DRIVING STEEL PILES         FOOT         160           • 51203600         TEST PILE, STEEL HP 12x53         EACH         2           51204600         METAL SHOES         EACH         10           51500100         NAME PLATE         EACH         1           54200640         PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN         FOOT         36           54201483         PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN         FOOT         68           54213870         STEEL END SECTIONS, 15"         EACH         2           54213873         STEEL END SECTIONS, 18"         EACH         2           63100075         TRAFFIC BARRIER TERMINAL, TYPE 5A         EACH         4           70101700         TRAFFIC CONTROL AND PROTECTION         L SUM         1           72000100         SIGN PANEL - TYPE 1         SO FT         15           73000100         WOOD SIGN SUPPORT         FOOT         37.5           20	ľ	50300225	CONCRETE STRUCTURES		51.2		
50901005         STEEL BRIDGE RAIL, TYPE SM         FOOT         169           51201600         FURNISHING STEEL PILES, HP 12x53         FOOT         160           51202700         DRIVING STEEL PILES         FOOT         160           • 51203600         TEST PILE, STEEL HP 12x53         EACH         2           51204600         METAL SHOES         EACH         10           51500100         NAME PLATE         EACH         1           54200640         PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN         FOOT         36           54201483         PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN         FOOT         68           54213870         STEEL END SECTIONS, 15"         EACH         2           54213873         STEEL END SECTIONS, 18"         EACH         2           • 63100075         TRAFFIC BARRIER TERMINAL, TYPE 5A         EACH         4           • 70101700         TRAFFIC CONTROL AND PROTECTION         L SUM         1           • 72000100         SIGN PANEL - TYPE 1         SQ FT         15           • 73000100         WOOD SIGN SUPPORT         FOOT         37.5           • 20065000         SETTING PILES IN ROCK         EACH         4           • SEE S		50400605	PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)		2232		
51201600         FURNISHING STEEL PILES, HP 12x53         FOOT         160           51202700         DRIVING STEEL PILES         FOOT         160           • 51203600         TEST PILE, STEEL HP 12x53         EACH         2           51204600         METAL SHOES         EACH         10           51500100         NAME PLATE         EACH         1           54200640         PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN         FOOT         36           54201483         PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN         FOOT         68           54213870         STEEL END SECTIONS, 15"         EACH         2           54213873         STEEL END SECTIONS, 18"         EACH         2           • 63100075         TRAFFIC BARRIER TERMINAL, TYPE 5A         EACH         4           • 70101700         TRAFFIC CONTROL AND PROTECTION         L SUM         1           72000100         SIGN PANEL - TYPE 1         SO FT         15           73000100         WOOD SIGN SUPPORT         FOOT         37.5           • Z0065000         SETTING PILES IN ROCK         EACH         4           • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS         EACH         4	Ī	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5020		
51202700   DRIVING STEEL PILES   FOOT   160     51203600   TEST PILE, STEEL HP 12x53   EACH   2     51204600   METAL SHOES   EACH   10     51500100   NAME PLATE   EACH   1     54200640   PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN   FOOT   36     54201483   PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN   FOOT   68     54213870   STEEL END SECTIONS, 15"   EACH   2     54213873   STEEL END SECTIONS, 18"   EACH   2     63100075   TRAFFIC BARRIER TERMINAL, TYPE 5A   EACH   4     70101700   TRAFFIC CONTROL AND PROTECTION   L SUM   1     72000100   SIGN PANEL - TYPE 1   SO FT   15     73000100   WOOD SIGN SUPPORT   FOOT   37.5     20065000   SETTING PILES IN ROCK   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   4     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   2     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   2     • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS   EACH   2     • SEE SPECIAL PROVISIONS AND/OR	Ī	50901005	STEEL BRIDGE RAIL, TYPE SM	FOOT	169		
• 51203600       TEST PILE, STEEL HP 12x53       EACH       2         51204600       METAL SHOES       EACH       10         51500100       NAME PLATE       EACH       1         54200640       PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN       FOOT       36         54201483       PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN       FOOT       68         54213870       STEEL END SECTIONS, 15"       EACH       2         54213873       STEEL END SECTIONS, 18"       EACH       2         • 63100075       TRAFFIC BARRIER TERMINAL, TYPE 5A       EACH       4         • 70101700       TRAFFIC CONTROL AND PROTECTION       L SUM       1         72000100       SIGN PANEL - TYPE 1       SQ FT       15         73000100       WOOD SIGN SUPPORT       FOOT       37.5         • Z0065000       SETTING PILES IN ROCK       EACH       5         • LR631020       TRAFFIC BARRIER TERMINAL, TYPE 1       EACH       4         • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS       EACH       4	Ī	51201600	FURNISHING STEEL PILES, HP 12×53	FOOT	160		
51204600   METAL SHOES   EACH   10		51202700	DRIVING STEEL PILES	FOOT	160		
51500100 NAME PLATE  54200640 PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN FOOT 36  54201483 PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN FOOT 68  54213870 STEEL END SECTIONS, 15"  54213873 STEEL END SECTIONS, 18"  63100075 TRAFFIC BARRIER TERMINAL, TYPE 5A  70101700 TRAFFIC CONTROL AND PROTECTION  1 SUM 1  72000100 SIGN PANEL - TYPE 1  73000100 WOOD SIGN SUPPORT  50065000 SETTING PILES IN ROCK  LR631020 TRAFFIC BARRIER TERMINAL, TYPE 1  • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS	•	51203600	TEST PILE, STEEL HP 12x53	EACH	2		
54200640 PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN FOOT 36 54201483 PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN FOOT 68 54213870 STEEL END SECTIONS, 15"  54213873 STEEL END SECTIONS, 18"  63100075 TRAFFIC BARRIER TERMINAL, TYPE 5A  70101700 TRAFFIC CONTROL AND PROTECTION  1 SUM 1 72000100 SIGN PANEL - TYPE 1  73000100 WOOD SIGN SUPPORT  720065000 SETTING PILES IN ROCK  LR631020 TRAFFIC BARRIER TERMINAL, TYPE 1  SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS		51204600	METAL SHOES	EACH	10		
5/201483         PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN         FOOT         68           5/4213870         STEEL END SECTIONS, 15"         EACH         2           5/4213873         STEEL END SECTIONS, 18"         EACH         2           6/3100075         TRAFFIC BARRIER TERMINAL, TYPE 5A         EACH         4           7/0101700         TRAFFIC CONTROL AND PROTECTION         L SUM         1           7/2000100         SIGN PANEL - TYPE 1         SQ FT         15           7/3000100         WOOD SIGN SUPPORT         FOOT         37.5           Z0065000         SETTING PILES IN ROCK         EACH         5           LR631020         TRAFFIC BARRIER TERMINAL, TYPE 1         EACH         4           • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS         EACH         4	1	51500100	NAME PLATE	EACH	1		
54213870       STEEL END SECTIONS, 15"       EACH       2         54213873       STEEL END SECTIONS, 18"       EACH       2         • 63100075       TRAFFIC BARRIER TERMINAL, TYPE 5A       EACH       4         • 70101700       TRAFFIC CONTROL AND PROTECTION       L SUM       1         72000100       SIGN PANEL - TYPE 1       SQ FT       15         73000100       WOOD SIGN SUPPORT       FOOT       37.5         • Z0065000       SETTING PILES IN ROCK       EACH       5         • LR631020       TRAFFIC BARRIER TERMINAL, TYPE 1       EACH       4         • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS       CONTRACTOR OF THE PLANS       CONTRACTOR OF THE PLANS	1	54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN	FOOT	36		
54213873       STEEL END SECTIONS, 18"       EACH       2         63100075       TRAFFIC BARRIER TERMINAL, TYPE 5A       EACH       4         70101700       TRAFFIC CONTROL AND PROTECTION       L SUM       1         72000100       SIGN PANEL - TYPE 1       SQ FT       15         73000100       WOOD SIGN SUPPORT       FOOT       37.5         20065000       SETTING PILES IN ROCK       EACH       5         LR631020       TRAFFIC BARRIER TERMINAL, TYPE 1       EACH       4         • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS       CONTRACTOR OF THE PLANS       CONTRACTOR OF THE PLANS	ļ	54201483	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN	FOOT	68		
• 63100075 TRAFFIC BARRIER TERMINAL, TYPE 5A EACH 4 • 70101700 TRAFFIC CONTROL AND PROTECTION L SUM 1 72000100 SIGN PANEL - TYPE 1 SQ FT 15 73000100 WOOD SIGN SUPPORT FOOT 37.5 • Z0065000 SETTING PILES IN ROCK EACH 5 • LR631020 TRAFFIC BARRIER TERMINAL, TYPE 1 EACH 4 • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS		54213870	STEEL END SECTIONS, 15"	EACH	2		
• 70101700         TRAFFIC CONTROL AND PROTECTION         L SUM         1           72000100         SIGN PANEL - TYPE 1         SQ FT         15           73000100         WOOD SIGN SUPPORT         FOOT         37.5           • Z0065000         SETTING PILES IN ROCK         EACH         5           • LR631020         TRAFFIC BARRIER TERMINAL, TYPE 1         EACH         4           • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS	l	54213873	STEEL END SECTIONS, 18"	EACH	2		
72000100         SIGN PANEL - TYPE 1         SQ FT         15           73000100         WOOD SIGN SUPPORT         FOOT         37.5           20065000         SETTING PILES IN ROCK         EACH         5           LR631020         TRAFFIC BARRIER TERMINAL, TYPE 1         EACH         4           • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS         CONTRACTOR OF THE PROVISION SAND/OR DETAILS IN PLANS         CONTRACTOR OF THE PROVISION SAND/OR DETAILS IN PLANS	*	63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4		
73000100 WOOD SIGN SUPPORT FOOT 37.5  ZO065000 SETTING PILES IN ROCK EACH 5  LR631020 TRAFFIC BARRIER TERMINAL, TYPE 1 EACH 4  • SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS	•	70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1		
Z0065000 SETTING PILES IN ROCK     LR631020 TRAFFIC BARRIER TERMINAL, TYPE 1     SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS		72000100	SIGN PANEL - TYPE 1	SQ FT	15		
LR631020 TRAFFIC BARRIER TERMINAL, TYPE 1     SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS		73000100	WOOD SIGN SUPPORT	FOOT	37.5		
SEE SPECIAL PROVISIONS AND/OR DETAILS IN PLANS	*	Z0065000	SETTING PILES IN ROCK	EACH	5		
SEE SPECIAL PROVISIONS AND/OR DETAILS IN PEANS		LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4		
G7100100 MOBILIZATION LSUM 1		SEE SPECI	AL PROVISIONS AND/OR DETAILS IN PLANS	~~~			
		67100100	MOBILIZATION	Lsum	1		

## EDGE OF PAVEMENT STATION, OFFSET, & ELEVATION

STATION	OFFSET LT.	ELEV. LT.	OFFSET RT.	ELEV. RT.	CL ELEV.
10+54.91	-11.00	460.88	11.00	460.71	460.88
11+00.00	-11.00	461.67	11.00	461.82	461.84
11+50.00	-15.00	462.73	15.00	463.06	462.90
12+00.00	-15.00	463.80	15.00	464.13	463.96
12+50.00	-11.00	464.70	11.00	465.36	465.03
13+00.00	-11.00	465.46	11.00	466.72	466.09
13+50.00	-11.00	466.51	11.00	467.83	467.17
14+00.00	-11.00	467.89	11.00	469.21	468.55
14+50.00	-11.00	469.68	11.00	471.00	470.34
15+00.00	-11.00	471.92	11.00	473.13	472.53
15+50.00	-11.00	474.81	11.00	475.41	475.11
16+00.00	-11.00	478.11	11.00	478.09	478.10
16+50.00	-11.00	481.80	11.00	481.18	481.49
17+00.00	-11.00	485.90	11.00	484.66	485.28
17+50.00	-11.00	489.94	11.00	488.80	489.37
18+00.00	-11.00	493.75	11.00	493.21	493.48
18+40.00	-9.54	496.79	9.64	496.62	496.77
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## SUGGESTED SEQUENCE OF CONSTRUCTION

CONSTRUCT TEMPORARY EROSION CONTROL MEASURES.

CONSTRUCT NEW STRUCTURE.

BEGIN ROADWAY CONSTRUCTION TO THE ROADWAY SUB GRADE.

INSTALL TRAFFIC CONTROL FOR ROAD CLOSURE. (NO MARKED DETOUR NEEDED)

CONTINUE ROADWAY CONSTRUCTION TO THE ROADWAY SUB GRADE.

CONSTRUCT NEW ROADWAY.

REMOVE REMAINING EXISTING ROADWAY PAVEMENT.
FINAL SHAPE AND SEED PROJECT AREA AND FINISH MISCELLANEOUS ROAD WORK ITEMS.

OPEN ROADWAY TO TRAFFIC.

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.S. 1926
SECTION 04-00093-00-BR
UNION COUNTY
COUNTY HIGHWAY 8 OVER BRADSHAW CREEK SUMMARY OF QUANTITIES AND GENERAL NOTES SCALE: VERT. DRAWN BY RLA CHECKED BY JDS

HANSON
Professional Services Inc.